


Scott J. Meyer
Global Patent Department
P.O. Box 1027
St. Louis, MO 63006
smeyer@hdp.com
Phone: 314-446-7639
Fax: 314-446-7601

DATE: April 29, 2004

FACSIMILE TRANSMISSION

TO: U.S. Patent Office
Facsimile Number: 571-273-0932
ATTN: Examiner Maryam Monshipouri, Ph.D.
Group 1652

FROM: Scott J. Meyer
Reg. No. 25,275
Attorney for Applicant



IN RE: Attorney Docket No.: WU-3110/5
Serial No. 10/043,452
Filed: January 10, 2002
Entitled: PROTEIN Z-DEPENDENT PROTEASE INHIBITOR
By: George J. Broze, Jr.
Assignee: Washington University

Number of Pages sent: 14 (including this cover page)

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Please contact our office if you encounter any problems in receiving this Fax transmission:
Scott J. Meyer at 314-446-7639 or Margaret Russell at 314-446-7630. Thank you.

U. S. PATENT AND TRADEMARK OFFICEVIA FAX

Attn: Examiner Maryam Monshipouri, Ph.D.

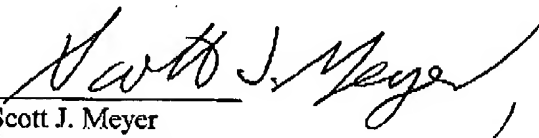
Re: U.S. Ser. No. 10/043,452
Filed: January 10, 2002
Entitled: Protein Z-Dependent Protease Inhibitor
By: George J. Broze, Jr.
Assignee: Washington University
Attorney Docket No. WU-3110/5

Attached hereto as requested per the Examiner's facsimile letter dated 04/23/04, we enclose herewith a hard copy (12 pages) printed from the electronic copy of the Sequence Listing filed in the priority application upon which the present application relies through a chain of divisional applications identified in the Preliminary Amendment filed with the present application on January 10, 2002. Please note that this is a Substitute Sequence listing that was filed in compliance with Box No. 12, use of <220> Feature, Source of genetic material, in which applicant specifically indicated the sequence is a "synthetic construct". Therefore, there is no genetic source and the rules re source of genetic material are fully complied with.

Please also note the new telephone number and facsimile number of the below attorney of record which was believed to have been designated in a Customer Number 42058 filed with the PT O by Pharmacia on or before February 25, 2004.

Respectfully submitted,

By


Scott J. Meyer
Reg. No. 25,275
Attorney for Applicant
Tel. (314) 446-7639
Facsimile (314) 446-7601

*April 28,
2004*

Attorney Docket No. WU-3110/1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:)
GEORGE J. BROZE, JR.) EXAMINER: M. MONSHIPOURI, Ph.D.
SERIAL NUMBER: 09/271,608)
FILED: MARCH 17, 1999) GROUP ART UNIT: 1652
TITLE: PROTEIN Z-DEPENDENT)
PROTEASE INHIBITOR)

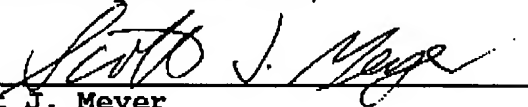
COPYREQUEST TO ENTER SUBSTITUTE SEQUENCE LISTING

Hon. Assistant Commissioner for Patents
Washington, D. C. 20231

Dear Sir:

In response to the "Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequences and/or Amino Acid Sequence Disclosures" attached to the Office Action of 8/26/99, Paper No. 7, please enter the attached paper copy of the substitute Sequence Listing into the Specification of the above-identified application.

Respectfully submitted,



Scott J. Meyer
Registration No. 25,275
Telephone: (314) 694-3117

SJM/mr

Sept. 1, 1999